



Comisión de Cooperación Ecológica Fronteriza Border Environment Cooperation Commission

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P.O. Box 221648, El Paso, TX 79913

tel. MX: 656.688.4600

US: 877.277.1703

fax: MX: 656.625.6180

US: 915.975.8280

C12105/ADM2012

July 13, 2012

U.S. Environmental Protection Agency
Attention: Jeraldine Englerth, Grant Specialist
U.S. EPA, Region 6
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

Subject: Application for Assistance for US-Mexico Border Grant -Implementation of
Border 2020 Program.

Attached is subject application in the amount of \$634,000.

The request includes: 1) SF-424, Application for Federal Assistance, 2) SF-424A, Budget Information Non-Construction Programs, 3) SF-424B, Object Class Categories, 4) SF-424B, Assurance-Non-Construction Programs, 5) Key Contact Form, 6) Certification Regarding Debarment, Suspension, and Other Responsibility Matters, 7) Certification Regarding Lobbying, 8) EPA Form-4700-4, Pre-award Compliance Review Report for All Applicants Requesting Federal Financial Assistance, 9) Quality Assurance Plan, and 10) Work Plan.

Thank you for your continued support of the Commission's mission in the U.S./Mexico border region.

If you require additional information, please contact Mr. Javier Torres, Technical Assistance Manager, at 1-877-277-1703.

Sincerely,

Maria Elena Giner, P.E.
General Manager

Enclosure: As stated
c.c.: File

RECEIVED
12 JUL 13 PM 5:09
EPA REGION 6
GRANT PROGRAMS SECTION
GMD-CG

Application for Federal Assistance SF-424

* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application		* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision		* If Revision, select appropriate letter(s): * Other (Specify) 	
* 3. Date Received: 		4. Applicant Identifier: 			
5a. Federal Entity Identifier: 		* 5b. Federal Award Identifier: X4-00F59501-0			
State Use Only:					
6. Date Received by State: 		7. State Application Identifier: 			
8. APPLICANT INFORMATION:					
* a. Legal Name: Border Environment Cooperation Commission					
* b. Employer/Taxpayer Identification Number (EIN/TIN): 74-2726590			* c. Organizational DUNS: 141148309		
d. Address:					
* Street1: P.O. Box 221648					
Street2:					
* City: El Paso					
County:					
* State: Texas					
Province:					
* Country: USA: UNITED STATES					
* Zip / Postal Code: 79913					
e. Organizational Unit:					
Department Name: Technical Assistance			Division Name: 		
f. Name and contact information of person to be contacted on matters involving this application:					
Prefix: Mr.		* First Name: Javier			
Middle Name: Francisco					
* Last Name: Torres					
Suffix:					
Title: Technical Assistance Manager					
Organizational Affiliation: 					
* Telephone Number: 1-877-277-1703			Fax Number: 915-975-8280		
* Email: jtorres@cocef.org					

RECEIVED
EPA REGION 6
GRANT PROGRAMS SECTION
6MD-CG

12 JUL 13 PM 5:09

X4-00159501-0

OMB Number: 4040-0004

Expiration Date: 03/31/2012

Application for Federal Assistance SF-424

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- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

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* If Revision, select appropriate letter(s):

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Border Environment Cooperation Commission

* b. Employer/Taxpayer Identification Number (EIN/TIN):

74-2726590

* c. Organizational DUNS:

141148309

d. Address:

* Street1:

P.O. Box 221648

Street2:

* City:

El Paso

County:

* State:

Texas

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

79913

e. Organizational Unit:

Department Name:

Technical Assistance

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Mr.

* First Name:

Javier

Middle Name:

Francisco

* Last Name:

Torres

Suffix:

Title:

Technical Assistance Manager

Organizational Affiliation:

* Telephone Number:

1-877-277-1703

Fax Number:

915-975-8280

* Email:

jtorres@cocef.org

Application for Federal Assistance SF-424

9. Type of Applicant 1: Select Applicant Type:

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

*** Other (specify):**

International Organization

*** 10. Name of Federal Agency:**

Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66-931

CFDA Title:

International Financial Assistance Projects Sponsored by the Office of International Affairs

*** 12. Funding Opportunity Number:**

*** Title:**

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

New Mexico, Texas, Chihuahua, Coahuila, Nuevo Leon, Tamaulipas and 60 miles along the US/Mexico border

*** 15. Descriptive Title of Applicant's Project:**

US - Mexico Border Grant - Implementation of Border 2020 Program

Attach supporting documents as specified in agency instructions.

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant M 2 TX 15, 16, 23, 27 & 28 and 60 miles along the US/MX border * b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

* a. Start Date: 9/01/2012

* b. End Date: 8/31/2014

18. Estimated Funding (\$):

* a. Federal \$634,000

* b. Applicant

* c. State

* d. Local

* e. Other

* f. Program Income

* g. TOTAL \$634,000

* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?

☐ a. This application was made available to the State under the Executive Order 12372 Process for review on

☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.

☒ c. Program is not covered by E.O. 12372.

* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.) Applicant Federal Debt Delinquency Explanation

☐ Yes

☒ No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

☒ ** I AGREE

** The list of certifications and assurances, or an Internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: Ms.

* First Name: Maria Elena

Middle Name:

* Last Name: Giner

Suffix: P.E.

* Title: General Manager

* Telephone Number: 1-877-277-1703

Fax Number: 915 975-8280

* Email: mginer@cocef.org

* Signature of Authorized Representative:

* Date Signed:

7/13/2012

Application for Federal Assistance SF-424

* Applicant Federal Debt Delinquency Explanation

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8.	\$	\$	\$	\$	0.00
9.					0.00
10.					0.00
11.					0.00
12. TOTAL (sum of lines 8-11)	\$	0.00	\$	0.00	\$
SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 634,000.00	\$ 158,500.00	\$ 158,500.00	\$ 158,500.00	\$ 158,500.00
14. Non-Federal	0.00				
15. TOTAL (sum of lines 13 and 14)	\$ 634,000.00	\$ 158,500.00	\$ 158,500.00	\$ 158,500.00	\$ 158,500.00
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program	FUTURE FUNDING PERIODS (Years)				
	(b) First	(c) Second	(d) Third	(e) Fourth	
16.	\$	\$	\$	\$	
17.					
18.					
19.					
20. TOTAL (sum of lines 16-19)	\$	0.00	\$	0.00	\$
SECTION F - OTHER BUDGET INFORMATION					
21. Direct Charges:	22. Indirect Charges:				
23. Remarks:					

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 0348-0044

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.	66-931	\$	\$	\$ 634,000.00	\$	634,000.00
2.						0.00
3.						0.00
4.						0.00
5. Totals		\$ 0.00	\$ 0.00	\$ 634,000.00	\$ 0.00	634,000.00

SECTION B - BUDGET CATEGORIES

Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY					Total (5)
	(1)	(2)	(3)	(4)	(5)	
a. Personnel	\$	44,035.00	\$	\$	\$	44,035.00
b. Fringe Benefits		11,449.00				11,449.00
c. Travel		17,300.00				17,300.00
d. Equipment		0.00				0.00
e. Supplies		0.00				0.00
f. Contractual		88,548.00				88,548.00
g. Construction						0.00
h. Other		415,032.00				415,032.00
i. Total Direct Charges (sum of 6a-6h)		576,364.00	0.00	0.00	0.00	576,364.00
j. Indirect Charges		57,636.00				57,636.00
k. TOTALS (sum of 6i and 6j)	\$	634,000.00	\$ 0.00	\$ 0.00	\$ 0.00	634,000.00

7. Program Income	\$	\$	\$	\$	\$	0.00
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Previous Edition Usable

Standard Form 424A (Rev. 7-97)
Prescribed by OMB Circular A-102

OBJECT CLASS CATEGORIES WORKSHEET

[NOTE: Please indicate any pre-award costs with a star (*).]

a. PERSONNEL

POSITION	NUMBER	ANNUAL SALARY	WORK HOURS	AMOUNT
Technical Assistance Manager	1	\$87,587	105 hrs	\$4,421
Environmental Program Manager	1	\$83,938	293 hrs	\$11,824
Contract Officer	1	\$63,595	60 hrs	\$4,657
Contract Officer	1	\$58,356	166 hrs	\$1,834
Project Engineer	1	\$65,343	346 hrs	\$10,870
Project Engineer	1	\$60,130	346 hrs	\$10,002
Logistics Specialist	1	\$55,544	16 hrs	\$427
a. PERSONNEL TOTAL	7	\$474,493	1,332 hrs	\$44,035

b. FRINGE BENEFITS

BASE	\$44,035
RATE	26 %
b. FRINGE BENEFITS TOTAL	\$ 11,449

c. TRAVEL

Explain:

Twenty (20) trips average \$865 each = \$17,300 ✓

c. TRAVEL TOTAL: \$17,300 ✓

OBJECT CLASS CATEGORIES WORKSHEET

d. EQUIPMENT: Tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit. Applicant's definition of equipment may be used provided the definition at least includes all items previously defined above.

ITEM	NUMBER	COST PER UNIT	TOTAL
None			
d. EQUIPMENT TOTAL:			None

e. SUPPLIES

List supplies by groups, as appropriate:	
None	
e. SUPPLIES	None

OBJECT CLASS CATEGORIES WORKSHEET

f. CONTRACTUAL

List each planned contract or type of service to be procured. Agreements/contracts with other governmental agencies (state, local or Federal) should be listed under category h. OTHER.	
Contractual	\$88,548
f. CONTRACTUAL TOTAL	\$88,548

g. CONSTRUCTION (N/A)

h. OTHER

Other: Explain by major categories.	
Project Implementation (Sub-grants)	\$415,032
h. OTHER TOTAL	\$415,032

i. TOTAL DIRECT COSTS:	\$576,364
j. INDIRECT COSTS: (BASE \$576,364 x RATE 10% = \$57,636)	\$57,636
k. TOTAL PROPOSED COSTS:	\$634,000
FEDERAL FUNDS REQUESTED: _____ 100 %	\$634,000
RECIPIENT SHARE OF TOTAL PROPOSED COSTS: _____ %	

ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application. 2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives. 3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain. 4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency. 5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F). 6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), which prohibits discrimination on the | <ol style="list-style-type: none"> basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VII of the Civil Rights Act of 1968 (42 U.S.C. 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application. 7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases. 8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds. |
|--|---|

Border Environment Cooperation Commission Work Plan

US – Mexico Border Cooperative Agreement Implementation of EPA Region-6 Border 2020 Program

PURPOSE

The Border Environment Cooperation Commission (BECC) will administer Environmental Protection Agency (EPA) grant funds in order to help promote the Border 2020 objectives that will help improve the living conditions of the residents along the U.S. Mexico border region. The BECC has the capacity and experience to assist the EPA and the Secretaria de Medio Ambiente y Recursos Naturales (SEMARNAT) in furthering its initiatives under Border 2020 program.

The BECC will provide assistance and support to the Border 2020 programs with in-house staff or may enlist the assistance of professional service providers such as universities or other institutions, governmental agencies, professional consultants, or engineering firms. As part of providing Border 2020 program support the BECC may coordinate with EPA in the implementation of quality projects or activities that may lead to the authorization of sub-grant agreements to eligible institutions. The sub-grants may be approved for the implementation of projects in border communities that will help improve the health and safety of residents and/or protect the environment.

It is important to recognize the BECC as a bi-national institution with the capacity to advance Border 2020 objectives. BECC's institutional strengths already in place will be used to add value to the initiatives of the Border 2020 programs whose main focus are to protect the environment and to resolve public health issues along the U.S. -Mexico border. The BECC and/or its authorized consultant will coordinate a strategy with EPA for project and program implementation.

BACKGROUND

The mission of the proposed Border 2020 Program is to protect public health and the environment in the U.S.-Mexico border region consistent with the principles of sustainable development. As part of its mission, the BECC has the capacity to promote, administer, and implement projects that will help improve the environment and the living conditions along the US-Mexico border region. In addition, the BECC has a history of successful coordination with the EPA and other stakeholders to foster the bi-national prominence of the Border 2020 Program.

OBJECTIVES OF WORK PLAN

BECC will provide a focal point for collaboration between federal, state, local, and private interests on both sides of the border, and a forum for broad public dialogue on

proposed environmental infrastructure projects. The BECC will promote environmental projects that will improve the border communities' living standards in accordance with the priorities and objectives of the Border 2020 programs. The BECC's funds from Mexico and the United States governments are the principal mechanism available to help communities translate broadly applicable guidelines and criteria into specific project proposals.

The BECC will provide support in the implementation of projects that will significantly improve the environment and public health in the U.S.-Mexico border region, consistent with the principles of sustainable development and in accordance with the priorities and objectives of the Border 2020 Program. To that end, the BECC will use its experience in assisting local communities and other project sponsors to develop and implement environmental projects. To ensure that the Border 2020 program reflects the environmental needs of the border community as articulated by border residents, the BECC will implement specific activities outlined in this work plan that will increase public knowledge and public participation.

ACTIVITIES (LOGISTICS SUPPORT AND PROJECT IMPLEMENTATION)

In general the BECC will coordinate an operating strategy with EPA Region 6 for implementation of Border 2020 programs and related initiatives along the U.S. -Mexico border region. The interaction of all BECC resource partners, such as governmental entities and stakeholders on both sides of the border are pertinent in implementation of project development in support of projects that protect the public health and environment. As stated above the BECC will use its expertise on border issues, institutional strengths and working knowledge in dealing with stakeholders on both sides of the of border to develop the best method for implementation of Border 2020 related programs and projects. The BECC and/or its authorized sub-consultant(s) will accomplish the services defined below as Tasks A through D.

TASK A - Assistance for OAR and Air Policy Forum (APF) Air Quality & Climate Change Work Related to the U.S.-Mexico Border – 2012 through 2013

With regard to Border 2012/2020 Air Policy Forum meetings, the BECC would provide support for related logistics and travel. The BECC would also provide a written summary of the meetings in both English and Spanish. Additionally, the BECC would provide support for certain air quality and climate change work conducted in the border region. Consistent with the Border 2012/Border 2020 Air/Climate Goal and Objectives, the Air Policy Forum will be conducting work in the following areas in which BECC would assist:

- The BECC would assist in supporting the Air Policy Forum Border Monitoring Workgroup; and one or more possible workshops in the border region on sustainable operation, equipment maintenance, QA/QC, data dissemination and auditing of ambient air monitoring equipment and networks. Support may also be necessary to help provide and transport physical equipment to specified border communities.
- The BECC could help support the Air Policy Forum's Used Vehicle Imports Working Group in completion, translation, review, production and dissemination of its report, as well as any

follow-up actions that may be appropriate to take.

- In the quest to reduce emissions at border crossings, in which EPA is currently engaged with the Council on Environmental Quality and the JWC, the BECC could support the ongoing analysis of border wait times and increased air emissions, potential implementation of any recommended actions, and related cross-agency/cross-border efforts to address idling at land ports-of-entry. Some assistance may go directly to the appropriate researchers, government entities involved, relevant academics, NGOs, technical personnel and other parties, as necessary.
- The BECC could assist in translation of the most useful EPA documents related to energy efficiency (for example, State and Local Clean Energy and Climate Change Program, EnergyStar and Smartway guidance and tools), and any other appropriate energy efficiency program guidance. The BECC could also support possible workshops related to one or more of these topics.
- As the GHG Climate Action Planning continues in the six Region 6 Border-states, the BECC could support efforts to date to complete the action plans for each of the six states.
- The BECC could assist in supporting workshops with Mexican officials to share U.S. regulations and related analyses.

\$95,000 USD will be allocated to logistical support activities as stipulated in Task 1.

TASK B - Procurement of Border 2020 projects in support of identified issues as addressed by Regional Tasks Force Groups

As part of this task the BECC will participate with the EPA in the coordination and implementation of Border 2020 projects. The BECC's role will include the development of the initial public solicitation Request for Proposal (RFP) for projects that meet the criteria establish under the Border 2020 Program. In addition, the BECC will participate in the evaluation, selection, and award of grant funds for project implementation.

The BECC's involvement in the solicitation of projects under the Border 2020 Program will include the following:

Promote Process:

BECC staff will participate in the following:

1. Prepare informational presentations for general public.
2. Participate in Informative Workshops concerning the RFP
3. Prepare reports on findings and suggested improvement for program implementation.

Pre-Solicitation Preparation:

BECC staff in coordination with EPA will complete the following:

1. Determine goals and objectives to be met in accordance with program needs.
2. Address priority areas and other issues in the RFP.
3. Determine measurable results (outputs/outcomes).
4. Determine eligibility requirements.
5. Keep potential participants informed.

Implement Project Solicitation/Procurement Process:

BECC staff in coordination with EPA will complete the following:

1. Develop list of potential participants in RFP process.
2. Prepare RFP package for project solicitation.
3. Determine procurement and project selection timelines.

Establish RFP process.

BECC staff in coordination with EPA will complete the following:

1. Develop evaluation process for project selection.
2. Identify approach for promoting RFP participation.
3. Administer participant questions and responses.
4. Control proposals received.
5. Address general inquiries related to RFP participation and proposals preparations.

Project Review and Selection:

Coordinate with EPA proposal selection, BECC in coordination with EPA will complete the following:

1. Review and/or evaluate proposals.
2. Justify selection process or prioritization of projects to EPA
3. Prepare report for EPA on projects selected.
4. Prioritize viable projects
5. Communicate with participants of required clarification.
6. Formalize agreement with EPA on selected projects.
7. Issue work plan template for sub-recipient completion.

Announce Selection Results

1. Post selection list on web sites.
2. Notify participants of proposal status, findings, and or standing or ranking.
3. Assist Project Sponsor (PS) with the development of Work Plan (WP) for project implementation.

4. Negotiate selected or prioritized WP improvements with PS and EPA.
 5. Award sub-grants for selected projects.
-

Measured results for this activity will be determined by the number and quality of proposals received. The quality of the projects will be determined by the projects effectiveness in promoting sustainable solutions for improving and protecting both the environment and public health along the U.S. -Mexico border.

The selection of projects will be in accordance with the prioritized needs of the border communities and as addressed by the Regional Work Groups.

\$ 43,086 USD will be allocated for procurement of B2020 projects as stipulated in Task B.

TASK C - Border 2020 Projects Implementation and Required Activities.

BECC will oversee the implementation of projects selected under the year 2012 Border 2020 RFP process (refer to Task B above). The commission will oversee the implementation of project activities that will help support the Border 2020 goals, objectives, and priority areas in accordance with the RFP. BECC will coordinate with the project selected applicants and corresponding stakeholders to develop a work plan that is consistent with the initial proposal. In addition the BECC will determine the project sponsors' capabilities to prioritize the approved support. This task may require the BECC to perform outreach to qualified organizations to promote additional stakeholder involvement for project success.

Once EPA and BECC identify the selected proposals and funding amounts, BECC will notify the corresponding project applicants and provide guidelines for development of the work plan. Oversee timely submittal (45 days) of completed work plans by project sponsors upon notification of project selection for funding. When required will coordinate the project scoping conference call with the EPA Project Manager to discuss proposals and overall objectives of the project work.

Advise EPA's Project Manager of any assistance required by sub-recipient in the development of work plan or other documents required for project completion.

The BECC will provide grant administration and project management within an agreed budget and established period of performance that are consistent with EPA requirements. In addition, the BECC will implement strict cost controls, accurate records keeping, and provide timely reports when required. This will include the following activities:

Project Implementation:

BECC will oversee and/or initiate the following:

1. Technical Assistance Agreement (TAA) between BECC and sub-recipient for project completion upon acceptance of the WP.
2. Before implementation of proposed project, will assure that all work plan components and a full budget description are in place.
3. When required, assist sub-recipient in establishing contracts/agreements with stakeholders or with service providers (Note: some projects will go out for bid while others will be implemented via sole contractor that may be already in place).
4. Upon review of proposal and work plan, identify if a QAPP or SAP is required for project development. Notify sub-recipient on this requirement and provide the required guidelines to prepare the document.
5. Once the QAPP/SAP is ready, BECC will send it to the appropriate certified EPA reviewer for revision and comments; once the QAPP/SAP is approved, BECC will notify the sub-recipient and authorize the beginning of sampling and analysis activities.
6. Approve the sub-recipients/contractor/consultant to begin work.
7. Manage all the necessary contracts and technical assistance agreements, including, if necessary, contract or Agreement's modifications. This also includes advances and invoices payments, as well as keeping track of all the selected project disbursements and report on grant management to EPA quarterly.
8. Submittal of sub-recipients quarterly reports to the BECC and EPA for each project unless additional reports are required (i.e. six months updates or only an End of the Year Report). EPA (grant Project Officer and Project Manager) will get copies of these reports for their file(s).
9. Implementation of project timelines.
10. BECC will receive and review the projects' final reports, provide any pertinent comments and send them to the corresponding EPA-R6 officer
11. Termination or cancellation of projects that are not proceeding or complying with Border 2020 requirement or TAA terms and conditions.

Measured results for Task C will be determined by the individual WP. Each WP will be required to meet the measured results that correspond with the initial proposal. The BECC will quantify the success of this task by the number of projects complete within a period of 18 to 24 months. The BECC's goal is to start all projects within 1 to 2 months of project selection notification.

EXPECTED OUTPUTS AND OUTCOMES

- Conduct a needs assessment to help identify potential adverse health impacts of climate change and to propose mitigation and adaptation strategies in the 3-State and the 4-State regions.
- Detail emissions standards and permissible levels measured in the programs at both sides of the border to promote Stage I controls among the transportation industry.
- Develop an energy use protocol for the city government facilities to determine specific controls and energy savings recommendations.
- Promote community awareness by developing public outreach programs that will help residents improve their surroundings by teaching them to be environmental stewards.
- Assess and promote the full implementation of pretreatment programs in the Border cities, to prevent industrial pollutants to come into the Rio Grande/Rio Bravo.
- Demonstrate the feasibility of desalinating (desalting) irrigation return flow water to serve as a source of renewable drinking water supply during the non-irrigation season.
- Implement a program in the 4-State border region that promotes recycling, green purchasing and source reduction practices as well as the management of waste that will lead to long-term implementation of "green" practices.
- Create a public awareness program, in the 4-State region, of household hazardous wastes; that involves the collection, storage and final disposal of household hazardous waste which will promote public involvement.
- Demonstration program that quantifies and recommends ways to reduce human exposure to Particulate Matter (PM) emitted from agriculture burning and vehicular traffic on bare soil/unpaved roads along the U.S.-Mexico border area.
- Improve Environmental Health in the 4-State region through the reduction of scrap tires and other hazardous waste by improve accessibility to the root of the problem.
- Promote stakeholder participation in the prioritization of projects that will enhance the resolution of pollution problems impacting the environment and the health of residents in border communities.
- Expand on an existing secure data driven web based portal application to support Emergency Preparedness activity through the creation of the Enhanced On-Line Chemical Inventory Reporting and Planning tool mechanism for the border region

- Train first responders on specific response tactics and use of equipment in hazardous material management specifically as they relate to chemical exposure in the 3-State region.
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\$ 456,535 USD will be allocated for project implementation as stipulated in Task C.

TASK D-Increase BECC Presence and Support during Tasks Force Groups Events.

The BECC will help the Regional Work Groups (RWG) and Task Force Groups (TFG) by actively participating in relevant meetings to help promote communal stakeholder involvement as an essential means in the resolution of environmental and public health issues. The BECC will implement this task by designating in-house environmental engineers familiar with the B2020 Program to provide knowledge and experience to the TFG during meetings and workshops.

BECC staff will coordinate the presentation of on-going or completed B2020 projects for demonstration purposes to generate public interest in the implementation of environmental initiatives that will be consistent with the principals of sustainable development.

\$ 39,379 USD will be allocated to increase BECC presence and support activities as stipulated in Task D.

COMPLETION TIME

BECC and/or its sub-consultants will complete the above activities at the request and time frames determined appropriate by both the EPA and the BECC, and in coordination with the BECC's consultant when required.

PERFORMANCE

The period of performance for this work plan is from September 1, 2012 to August 31, 2014.

**ESTIMATED BUDGET PERIOD (FUNDING PERIOD) AND PROJECT PERIOD
(PERFORMANCE PERIOD)**

Concept	Task A	Task B	Task C	Task D	TOTAL
Personnel		\$22,369		\$21,666	\$44,035
Fringe Benefits		\$5,816		\$5,633	\$11,449
Travel	\$2,000	\$6,800		\$8,500	\$17,300
Supplies					\$0
Contractual	\$84,364	\$4,184			\$88,548
Other			\$415,032	\$0	\$415,032
Subtotal	\$86,364	\$39,169	\$415,032	\$35,799	\$576,364
10% Indirect Charges	\$8,636	\$3,917	\$41,503	\$3,580	\$57,636
TOTALS	\$95,000	\$43,086	\$456,535	\$39,379	\$634,000

GENERAL SCHEDULE FOR PROJECT COMPLETION

Task Name	Months	Period
Grant Application Process	1	Aug-12
RFP Process	3	Sept - Nov 2012
Project Selection	1	Dec-12
Project Work Plan Process	2	Jan 2012 – Feb 2013
Project Implementation	18	March 2013 - Aug 2014
Grant Administration	24	Sept 2012 - Aug 2014
Grant Final Report	3	Sept 2014 - Nov 2014